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PCT			- FOI	receiving Office use only		
	International Application No.					
REQUEST						
REQUEST.		International Filir	ng Da	te ·		
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The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.		Name of receiving Office and "PCT International Application"				
		Applicant's or ag (if desired) (12 ch	ent's	file reference ers maximum) CAH/JED/8629		
Box No. I TITLE OF INVENTION						
Apparatus for Monitoring a Patient	•					
Box No. II APPLICANT	This person	n is also inventor				
Name and address: (Family name followed by given name, The address must include postal code and name of country). I Box is the applicant's State (that is, country) of residence if no	The country of th	re address indicated to	n this	Telephone No.		
Diametrics Medical Limited				Facsimile No.		
Short Street High Wycombe				Teleprinter No.		
Buckinghamshire						
England HP11 2QH		Applicant's registration No. with the Office				
State (that is, country) of nationality: United Kingdom State (that is, country) of residence: United Kingdom						
This person is applicant for the purposes of:	all designated	l States except ates of America		the United States the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND						
Name and address: (Family name followed by given name; The address must include postal code and name of country, 7	for a legal enti	rv. full official designa	ntion	This person is:		
Box is the applicant's State (that is, country) of residence if no	State of residenc	e is indicated below.)	7 1/12	applicant only		
CRANE, Barry Colin				102		
Clematis Cottage				applicant and inventor inventor only (If this check-box		
Stocking Land, Shenington Oxfordshire		•		is marked, do not fill in below.)		
OX15 6NF			j	Applicant's registration No. with the Office		
State (that is, country) of nationality:		State (that is, cou	(nav)	of residence:		
United Kingdom		United King				
This person is applicant for the purposes of: all designated States		- TO OI / IIII CALOU	ر کیا	the United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on a continuation sheet.						
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE						
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:						
Name and address: (Family name followed by given name; The address must include postal code	for a legal entit and name of co	y, full official designa untry.)	tion.	Telephone No. +44 (0)20 7242 9984		
DENNESS, James Edward Abel & Imray			ľ	Facsimile No.		
20 Red Lion Street	•		1	+44 (0)20 7242 9989		
London				Teleprinter No.		
WC1R 4PQ			ł	Agent's registration No. with the Office		
Address for company day 26-2-21	In 3					
Address for correspondence: Mark this check space above is used instead to indicate a special	k-box where r	which corresponded to agent or commo	nce sh	esentative is/has been appointed and the tould be sent.		



		Sheet M	p¥		
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following s				_ 	
Name and address: (Family The address must include post Box is the applicant's State (the MACKENZIE, Ala	a. a, coamy) of restact	This person is: applicant only			
9a Denham Walk				applicant and inventor	
Chalfont St Peter	inventor only (If this check-box is marked, do not fill in below.)				
Gerrards Cross Bucks SL9 0EN	·			Applicant's registration No. with the Office	
State (that is, country) of n United Kingdom	ationality:		State (that is, coun United King	(ry) of residence:	
This person is applicant for the purposes of:	all designated States	all designated the United St	States except atcs of America	the United States the States indicated in the Supplemental Box	
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	·	· · · · · · · · · · · · · · · · · · ·		inventor only (If this check-box is marked, do not fill in below.)	
				Applicant's registration No. with the Office	
State (that is, country) of nat	ionality:		State (that is, country) of residence:	
This person is applicant for the purposes of:	all designated States	all designated State	States except es of America	the United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on another continuation sheet.					





Sheet No. ...3...

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T	ie fo	ollowing designations are hereby made	under			·	
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		of protection or treatment desired,	torial State v <i>specif</i>	Guinea, GW (vhich is a men y <i>on dotted lin</i>	Fuinea-Bissau, MIL Mal aber State of OAPI and a e)	i, MR	o, CI Côte d'Ivoire, CM Cameroon Mauritania, NE Niger, SN Senegal acting State of the PCT (if other kind
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Zho	ck-b	boxes below reserved for designating \$	tates v	vhich have bec	ome party to the PCT af	ter issu	ance of this sheer
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rec	æuti	donary Designation Statement: In a	dditio.	n to the design	ations made above, the	nnlica	ot also makes under Pule 4 O(h) all
the	r des	signations which would be permitted	ımder	the BCT avon	at one dealers and the	للمعدوم	an and makes unucl Rule 4.9(b) all

other designation which would be permitted under the PCT except any designations (s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Supplemental Box





If the Supplemental Box is not used, this sheet should not be included in the request.

Sheet No.

If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which Additional Representatives

- a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No...." (Indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular. particular:
- if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below:
- if, in Bax No. II or in any of the sub-boxes of Box No. III, the Indication "the States indicated in the Supplemental Bax" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. II" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurosian, European or OAPI patent) for the purposes of which the named person is amplicant: applicant;
- named person is inventor:
- if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of addition," or if, in Box No. v, the name of the Universites of America is accompanied by an indication "continuation" or "continuation-in-part": in such case wite "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each statement. 2. State so excluded.

COULSON; Antony John BARRY, Patrick James SENIOR, Janet BARDO, Julian Eason MAIR, Richard Douglas HUMPHREYS, Ceris Anne LEGG, Cyrus James Grahame PEARSON, James Ginn NETTLETON, John Victor CRITTEN, Matthew Peter **BRADY Paul Andrew**

and also:

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20 Red Lion Street London WC1R 4PQ

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Box No. VI PRIORITY		heet No				
The priority of the following	g earlier application(s) is here	by claimed:				
Filing date Number		Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country or Mcmber of WTO	regional application:* regional Office	international application: receiving Office		
item (1) 7 October 2002	0223222.1	GB				
item (2)						
item (3)				·		
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Further priority claims	are indicated in the Supplement	ntal Box.		****		
above as: all items item (* Where the earlier application*	ested to prepare and transmit to filed with the Office which for to the control of the control of the world Trade Organization of the World Trade Organization of the World Trade Organization of the World Trade Organization.	the purposes of this internation item (3) Item dicate at least one country ganization for which that e	(4) item (5)	other, see Supplemental Box other for the Protection of ed (Rule 4.10(b)(ii)):		
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY				
	rching Authority (ISA) (if to the Authority chosen; the two-	vo or more International S letter cade may be used):	earching Authorities are c	competent to carry out the		
	rlier search; reference to th	at search (if an earlier on	errak kan baan amaiad aad			
International Searching Author Date (day/month/year)	vity):		ury (or regional Office)	by or requested from the		
Box No. VIII DECLARAT	IONS					
The following declarations a	ure contained in Boxes Nos. \ te in the right column the number	/III (i) to (v) (mark the ap ber of each type of declara	oplicable	Number of declarations		
Box No. VIII (i)	Declaration as to the identity	of the inventor		:		
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent					
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application						
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)					
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :						

	Sheet No					
No. IX CHECK LIST; LANGUAGE	OF FILING					
is international application contains: a) in paper form, the following number of sheets:	This international application is accompanied by the follow item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	ing Numbe of item				
request (including	1. fee calculation sheet	;				
declaration sheets) ; 6	2. a original separate power of attorney	;				
description (excluding sequence listings and/or	3. original general power of attorncy	:				
tables related thereto) ; 14 claims : 4	4. copy of general power of attorney; reference numbif any:	er,				
claims ; 4 abstract : 1	5. statement explaining lack of signature	· · · · · · · · · · · · · · · · · · ·				
drawings : 2	6. [] priority document(s) identified in Box No. VI as	•				
Sub-total number of sheets : 27	item(s):	1				
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tables related thereto :	8. Separate indications concerning deposited microorg					
(for both, actual number of sheets if filed in paper form,	or other biological material 9. sequence listings in computer readable form	:				
whether or not also filed in computer readable form;	(indicate type and number of carriers)					
see (c) below)	(i) copy submitted for the purposes of international Rule 13ter only (and not as part of the internation	search under				
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(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence (indicate type and number of carriers)	listings				
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sequence listings:	(iii) together with relevant statement as to the identity	of the copy or				
tables related thereto:	copies with the tables mentioned in left column 11. other (specify):	:				
items 9(ii) and/or 10(ii), in right column)	The Guide (spectyy).	:				
Figure of the drawings which should accompany the abstract: Figure 1	Language of filling of the international application: English					
Box No. X SIGNATURE OF APPLICAN	L AGENT OR COMMON DEPRESENTATIVE	· · · · · · · · · · · · · · · · · · ·				
Next to each signature, indicate the name of the person sign	ning and the capacity in which the person signs (if such capacity is not obvious	is from reading the request).				
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Denness, James Edward (Representat	ive)	7 October 2003				
7 October 2003						
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Date of actual receipt of the purported international application:		2. Drawings:				
		received:				
 Corrected date of actual receipt due to later timely received papers or drawings completis the purported international application: 	ut og					
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:				
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only					
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Date of receipt of the meant service	For International Bureau use only					
Date of receipt of the record copy by the International Bureau;	For International Bureau use only					